Amendments to the Claims:

The following Listing of Claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1. (Currently Amended) Process ~~for making a copolymer of~~ comprising polymerizing a fluorinated olefin and a hydrocarbon olefin selected from ethylene, propylene and mixtures thereof, to give a copolymer,~~the process comprising a~~ wherein polymerizing is a substantially emulsifier free aqueous emulsion polymerization ~~of said fluorinated olefin and said hydrocarbon olefin and wherein said process comprises copolymerization of said fluorinated olefin and hydrocarbon olefin~~ in the presence of fluoropolymer particles and/or in the presence of fluorinated liquid having a boiling point of at least 50°C~~that is in a form suitable for improving the copolymerization of said fluorinated olefin and hydrocarbon olefin~~, wherein said copolymer contains recurring units deriving from the hydrocarbon olefin in an amount of 10 to 70 mol% relative to the total amount of recurring units in the copolymer.

2. (Original) Process according to claim 1 wherein said fluoropolymer particles are formed in-situ by polymerizing part of said fluorinated olefin without substantially copolymerizing said hydrocarbon olefin.

3. (Original) Process according to claim 2, wherein the fluoropolymer particles formed in-situ, amount to not more than 20% by weight of the total weight of fluoropolymer produced.

4. (Currently Amended) Process according to claim 1 wherein said fluorinated liquid is an inert fluorinated hydrocarbon wherein all of the hydrogen atoms have been replaced with fluorine atomsliquid~~ or a liquid fluorinated monomer~~.

5. (Original) Process according to claim 1 wherein said fluoropolymer particles have an average diameter of not more than 150nm.

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6. (Original) Process according to claim 1 wherein a suitable form of said fluorinated liquid is obtained by passing the fluorinated liquid through a nozzle thereby forming an aerosol or wherein said suitable formed is obtained by introducing the fluorinated liquid as a gas into a polymerization kettle and allowing it to condense therein.

7. (Original) Process according to claim 1 wherein said fluoropolymer particles are provided at the initial stage of the polymerization.

8. (Original) Process according to claim 1 wherein said fluorinated olefin is selected from the group consisting of tetrafluoroethylene, vinylidene fluoride, chlorotrifluoroethylene, hexafluoropropylene and mixtures thereof.

9. (Original) Process according to claim 1 wherein said copolymer is a copolymer of said fluorinated olefin and said hydrocarbon olefin and one or more fluorinated or non-fluorinated comonomers and said process involves the copolymerization of said fluorinated olefin, said hydrocarbon olefin and said one or more fluorinated or non-fluorinated comonomers.

10. (Original) Process according to claim 9 wherein said fluorinated comonomer comprises a fluorinated vinyl ether.

11. (Original) Process according to claim 1 wherein the copolymer has a melting point of less than 200°C or wherein said copolymer is substantially amorphous.

12. (Original) Process according to claim 1 wherein said polymerization is thermally initiated or redox initiated.

13. (Original) Process according to claim 1 wherein said polymerization is initiated with an initiator composition comprising a persulfate, a peroxide or a permanganate.

14. (Cancelled)

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